

 **TENCATE**  
**Permatron<sup>®</sup>**

**TRAMPOLINE FABRIC**



**THE BEST JUMPING EXPERIENCE**

 **TENCATE**  
INDUSTRIAL FABRICS



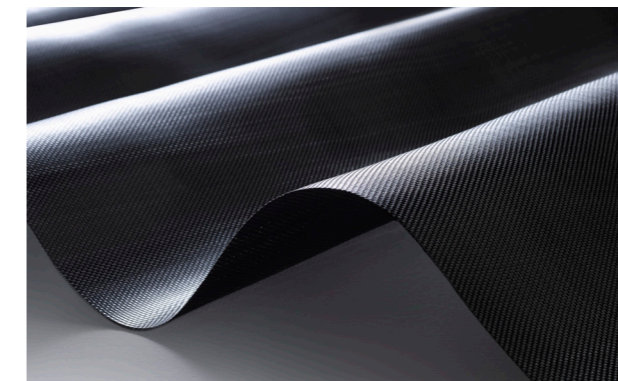
# TENCATE PERMATRON® TRAMPOLINE FABRIC

Quality, performance, durability and value

## EXCELLENT CHOICE

TenCate Permatron® trampoline fabric is the number one choice for trampoline mat fabric around the world based on quality, performance, durability and value. This consistent, high quality fabric has a smooth surface that adds extra comfort for the highest level of customer satisfaction.

Made of polypropylene and loaded with carbon, this woven fabric has high tensile strength, excellent UV protection and is resistant to mold and water. The fibers are thermally interlocked to provide a smoother, stabilized surface that can withstand constant flexing and stress. However, this material does not stretch; instead, it cushions joints while providing a firm and stable surface. Always returning to its flat position, TenCate Permatron® trampoline fabric does not crease or fold.



This fabric can be tailored to meet custom design requirements, and it ships in many roll sizes. It is also shrink-wrapped for added protection. TenCate Permatron® trampoline fabric is manufactured in an ISO-certified facility, guaranteeing the highest quality fabric on the market.

Due to its durability and strength, TenCate Permatron® trampoline fabric performs in the harshest environmental conditions.

## TENCATE PERMATRON® TRAMPOLINE FABRIC:

- › Leads the market in the highest quality, performance, durability and value
- › Offers extra comfort with its smooth surface
- › Resists mould/water and provides excellent UV protection
- › Does not stretch, crease or fold
- › Maintains high strength in the toughest conditions
- › Can be custom designed and available in a variety of sizes

## PRODUCT DATASHEET:

Market segment : Recreational products  
 Product group : TenCate Permatron® fabric  
 Product : R214 trampoline fabric

## CONSTRUCTION:

		standard
Basic material	PP	
Colour	Black	
Weight	260 gr / m <sup>2</sup>	EN 965
Thickness	0.5 mm	

## MECHANICAL PROPERTIES:

Properties	Value	Standard
<b>Machine direction:</b>		
Tensile strength	2800 N/5 mm	EN 13859
Elongation at maximum strength	17%	EN 13859
Tear resistance	935 N	DIN 53363
<b>Cross direction:</b>		
Tensile strength	2500 N/5 mm	EN 13859
Elongation at maximum strength	15%	EN 13859
Tear resistance		DIN 53363
Push through strength CBR	6,9 kN	EN 12236
Water permeability	85,7 mm <sup>3</sup> /mm <sup>2</sup> /s	EN 11058



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